

Release Notes

IPS Engine 7.1



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IPS Engine 7.1 Release Notes

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Change log

Date	Change Description
2022-10-14	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 7.1 build 142.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
- [Known issues on page 9](#)

IPS Engine 7.1 build 142 is a built-in release for FortiOS 7.0.8. It is not a release to FortiGuard.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	7.0.8
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Resolved issues

The resolved issues listed do not list every bug that has been corrected with this release. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
590623	FortiGate 76E has strange padding in certificate after deep inspection (ICAgICAg..).
673117	Trivial File Transfer Protocol (TFTP) traffic does not work well when TFTP application set in security policy.
687885	Inconsistent system performance with RFC2544 IXIA breaking point testing.
757322	Inconsistent system performance with RFC2544 IXIA breaking point testing using frame size 68 + SR-IOV interface.
781110	Packets are lost with security UTM profiles and third party WAN optimizer (Riverbed).
789861	Globus file transfer traffic breaks when Web Filter profile is enabled along with certificate inspection.
791175	Cannot access specific website after upgrading IPS engine version.
798961	High CPU usage on all cores in system space in <code>__posix_lock_file</code> for about 30 seconds when updating config or signatures.
800524	IPS engine crashes with signal 11.
800730	When using NGFW policy-based mode, modifying a security policy resets all sessions.
800731	In flow mode, antivirus sends HTML files to FortiGate Cloud Sandbox every time when it is not configured in the file list.
802683	IPS engine debug filter does not work.
804500	Changing the custom URL filter causes a network degradation.
810105	Signal 14 alarm clock received by updated and hasync crash.
811551	Traffic drop in NGFW mode post upgrade to 6.2.2.
816032	Security policy with FSSO authentication does not match sporadically.
816759	IPS Engine crashes on <code>ovrd_ssl_read</code> on 5.00272.
817902	IPS engine crashes with signal 11.
827253	With IPv6 URI filter, FortiOS only blocks traffic to pure IPv6 and does not detect traffic to obfuscated IPv6.
839679	IPS engine crashes with Signal 11.

Bug ID	Description
840232	Hostname in syslog is short.
841269	SSL inspection certificate: no block page when Application Control and Web Filter are enabled on the same policy.

Known issues

There are no known issues with this release of IPS engine version 7.1 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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